

**OFFICIAL****FAX TRANSMISSION****RECEIVED  
CENTRAL FAX CENTER****JUL 06 2004****DATE:** 7/6/04**PTO IDENTIFIER:** Application Number 09/817,843-Conf. #9394  
Patent Number**Inventor:** John U. Knickerbocker et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (703) 872-9306**FROM:** CONNOLLY BOVE LODGE & HUTZ LLP  
John A. Evans**PHONE:** (202) 331-7111**Attorney Dkt. #:** 20135-00310-US**PAGES (Including Cover Sheet):** 4**CONTENTS:** Certificate of Transmission under 37 CFR 1.8 (1 page);  
Notice of Appeal (1 page);  
Fee Transmittal (1 page); and  
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PTO/SB/97 (12-97)

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Docket No.: END000008US1  
(20135-00310-US)  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****RECEIVED****CENTRAL FAX CENTER****JUL 06 2004****OFFICIAL**

In re Patent Application of:  
John U. Knickerbocker et al.

Application No.: 09/817,843

Filed: March 26, 2001

For: METHOD AND STRUCTURE FOR AN  
ORGANIC PACKAGE WITH IMPROVED  
BGA LIFE

Confirmation No.: 9394

Art Unit: 2826

Examiner: L. Andujar

**NOTICE OF APPEAL**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicant hereby appeals to the Board of Appeals from the decision of the Patent Examiner dated May 5, 2004, finally rejecting claims 1-3, 17-21, and 35-37 of the above-identified patent application.

Please charge our Deposit Account No. 09-0457 in the amount of \$330.00 covering the fee set forth in 37 CFR 1.17(b). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 09-0457, under Order No. 20135-00310-US. A duplicate copy of this paper is enclosed.

Dated: *July 6, 2004*

Respectfully submitted,

By   
John A. Evans

Registration No.: 44,100  
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Attorney for Applicant

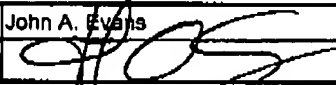
PTO/SB/17 (10-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>FEE TRANSMITTAL for FY 2004</b>		<b>Complete if Known</b>	
<i>Effective 10/01/2003. Patent fees are subject to annual revision.</i>		Application Number	09/817,843-C nf. #9394
		Filing Date	March 26, 2001
		First Named Inventor	John U. Knickerbocker
		Examiner Name	L. Andujar
		Art Unit	2826
		Attorney Docket No.	END000008US1 (20135-00310-US)
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
<b>TOTAL AMOUNT OF PAYMENT (\$)</b> 330.00			

<b>METHOD OF PAYMENT (check all that apply)</b>		<b>FEE CALCULATION (continued)</b>																																																																																																																																																																															
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: <b>09-0457</b> Deposit Account Name: <b>IBM Corporation (Endicott)</b> The Director is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s) <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		<b>3. ADDITIONAL FEES</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,480</td><td>2254</td><td>740</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>2,010</td><td>2255</td><td>1,005</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td><td>330.00</td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,330</td><td>2453</td><td>665</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1,330</td><td>2501</td><td>665</td><td>Utility issue fee (or release)</td><td></td></tr> <tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td>Design issue fee</td><td></td></tr> <tr><td>1503</td><td>840</td><td>2503</td><td>320</td><td>Plant issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>1808</td><td>180</td><td>1808</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>1809</td><td>770</td><td>2809</td><td>385</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>770</td><td>2810</td><td>385</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> </tbody> </table>		Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	1051	130	2051	65	Surcharge - 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<b>SUBMITTED BY</b> Name (Print/Type): <b>John A. Evans</b> Signature: 		<b>(Complete if applicable)</b> Registration No. (Attorney/Agent): <b>44,100</b> Telephone: <b>(202) 331-7111</b> Date: <b>July 6, 2004</b>																																																																																																																																																																															